

Appl. No. 10/616,997  
Amendment in response to  
Final Office Action mailed 05/22/2007

### REMARKS

In the Office Action mailed May 22, 2007, the Examiner objected to informalities in claims 38-40, which were otherwise allowed. Claims 38-40 have been amended to address those informalities and other incidents in claims 38-40 where antecedents were lacking. The Examiner rejected claims 1, 2, 5, 7-9, 12-16, 23, 26 and 32-33 under 35 U.S.C. s. 103(a) as unpatentable over John (US Patent 6067467) in view of Viertio-Oja (US Patent Application Publication 2003/005535), rejected claim 4 under 35 U.S.C. s. 103(a) as unpatentable over John in view of Viertio-Oja and further in view of Gevins (US Patent 6947790), rejected claim 6 under 35 U.S.C. s. 103(a) as unpatentable over John in view of Viertio-Oja and further in view of Tarassenko (US Patent 7031857), rejected claim 11 under 35 U.S.C. s. 103(a) as unpatentable over John in view of Viertio-Oja and further in view of Viertio-Oja (US Patent 6631291), rejected claim 21 under 35 U.S.C. s. 103(a) as unpatentable over John in view of Viertio-Oja and further in view of McCoy (US Patent 5867118), rejected claims 22-23 under 35 U.S.C. s. 103(a) as unpatentable over John in view of Viertio-Oja and further in view of Lesser (US Patent Application Publication 2003/00171685), rejected claim 27 under 35 U.S.C. s. 103(a) as unpatentable over John in view of Viertio-Oja and further in view of Nordstrom (US Patent Application Publication 2002/0133073), rejected claims 30 and 31 under 35 U.S.C. s. 103(a) as unpatentable over John in view of Viertio-Oja and further in view of Lewis (US Patent 5762611), and rejected claims 41 and 42 under 35 U.S.C. s. 103(a) as

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unpatentable over John in view of Viertio-Oja and further in view of Viertio-Oja (US Patent Application Publication 2003/005535). Claims 38-40 were allowed. Claims 17, 18, and 37 were indicated as being allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claim. Claims 17, 18, and 37 have been rewritten in independent form including all of the limitations of the base claim and any intervening claim, as amended claims 1, 18 and 37. Claims 17, 33, 41 and 42 have been cancelled. Claim 32 has been amended to incorporate the limitations of amended claim 1 (previously claim 17) which were indicated as allowable. It is submitted that amended claim 32 is similarly allowable over the prior art. New dependent claims 43-50, which depend from allowed claim 38, have been added, and being dependent from an allowed claim are similarly allowable, it is submitted.

It is submitted therefore that all the amended claims are allowable, and issuance of a Notice of Allowance is therefore respectfully requested.

Respectfully submitted,

By: 

Bruce M. Green  
Registration No. 30,524  
Tel.: 604-669-3432  
Fax: 604-681-4081

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Sept 21, 2007  
Date